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AUG 05 2004

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7590

05/19/2004

Stallman & Pollock LLP  
Attn Michael A Stallman  
121 Spear Street  
Suite 290  
San Francisco, CA 94103

353 Sacramento Street  
Suite 2200  
San Francisco, CA 94111

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Georgia K. Stith

(Depositor's name)

Georgia K. Stith

(Signature)

August 2, 2004

(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/074,561	02/12/2002	Abdurrahman Sezginer	SEN-019	6547

TITLE OF INVENTION: OVERLAY ALIGNMENT METROLOGY USING DIFFRACTION GRATINGS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	<input checked="" type="checkbox"/> YES	\$120	\$665	\$785	\$965

EXAMINER	ART UNIT	CLASS-SUBCLASS
SMITH, ZANDRA V	2877	356-401000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

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1. Stallman & Pollock LLP

2. \_\_\_\_\_

3. \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

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THERMA-WAVE, INC.

1250 Reliance Way, Fremont, CA 94539

Please check the appropriate assignee category or categories (will not be printed on the patent):  individual  corporation or other private group entity  government

4a. The following fee(s) are enclosed:

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Issue Fee

A check in the amount of the fee(s) is enclosed.

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Advance Order - # of Copies 5

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Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.

(Authorized Signature) Michael A. Stallman (Date) 08/27/2004

Michael A. Stallman (Reg. No. 29,444)

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08/06/2004 YPOLITE2 00000007 10074561

01 FC:2501

02 FC:1504

03 FC:8001

665.00 0P

300.00 0P

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Abdurrahman Sezginer et al.

Application No.: 10/074,561

Filed: February 12, 2002

For: OVERLAY ALIGNMENT METROLOGY  
USING DIFFRACTION GRATINGS



Confirmation No.: 6547

Group Art Unit: 2877

Examiner: Z.V. Smith

**SUBMISSION OF ISSUE FEE**

353 Sacramento Street, Suite 2200  
San Francisco, CA 94111  
(415) 772-4900

M/S ISSUE FEE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Per the Notice of Allowance and Issue Fee Due which was mailed May 19, 2004, enclosed for filing in the above-captioned case are form PTOL-85b and a check for \$980.00 to cover the issue fee of \$665.00, the publication fee of \$300.00 and the payment of \$15.00 for ordering five (5) advanced copies of the patent upon issuance.

The Commissioner is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-1703, under Order No. TWI-30400.

**A duplicate copy of this sheet is enclosed.**

Respectfully submitted,

STALLMAN & POLLOCK LLP

Dated: August 2, 2004

By: Michael S

Michael A. Stallman  
Reg. No. 29,444

Attorneys for Applicant(s)